



04-04-05

TFW

145512  
PATENT

IN THE UNITED STATES OFFICE OF PATENTS AND TRADEMARKS

Applicant: Nathan Bowman Littrell :  
: Art Unit: 2184  
Serial No.: 10/827,201 :  
: Examiner:  
Filed: April 19, 2004 :  
: :  
For: METHODS AND APPARATUS :  
FOR PROVIDING ALARM :  
NOTIFICATION :

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Date of Mailing: March 31, 2005

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- Letter to Assignment Division (2 pages)
- Assignment Recordation Form Cover Sheet (1 page, in duplicate)
- Assignment executed by Nathan Bowman Littrell (2 pages)
- Copy of Notice of Non-Recordation of Document (4 pages)
- Copy of Request to Change Filing Date (39 pages)
- Copy of Corrected Filing Receipt (2 pages)
- Return Post Card

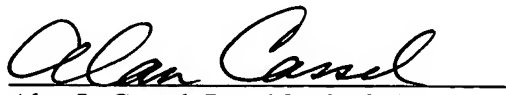
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Alan L. Cassel, Reg. No. 35,842  
ARMSTRONG TEASDALE LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63102-2740  
(314) 621-5070



THE UNITED STATES PATENT OFFICE IS REQUESTED TO IMPRESS ITS STAMP  
ON THIS CARD AND PLACE SAME IN THE OUTGOING MAIL TO SHOW THE FOLLOWING  
PAPERS HAVE BEEN RECEIVED.

Attorney Docket No.: 145512 (17851-105)

Applicant: Nathan Bowman Littrell

Serial No.: 10/827,201

Filed: April 13, 2004, according to USPTO filing receipt (correct date is April 19, 2004)

For: Methods and Apparatus for Providing Alarm Notification

Enclosed:

- Certificate of Mailing by Express Mail to the Commissioner of Patents and Trademarks (1 page)
- Petition to Correct Filing Date of Filed Application (2 pages, in duplicate)
- Copy of Utility Patent Application as Filed (34 page, which includes: Utility Patent Application Transmittal (1 page), Fee Transmittal (1 page), Application (19 pages), Formal Drawin (3 pages), Declaration and Power of Attorney (2 pages), Recordation Form Cover Sheet with attached Assignment (3 pages), Information Disclosure Statement (1 page) and Preliminary Amendment (4 pages))
- Copy of PTO Date Stamped Return Postcard (1 page)
- Copy of U.S. Postal Service Track & Confirm (1 page)
- Copy of facsimile from United States Postal Service confirming delivery date (1 page)
- Return Post Card

ALC/cma

Mailed: October 8, 2004

Express Mail No.: EL 977 940 517 US

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ON THIS CARD AND PLACE SAME IN THE OUTGOING MAIL TO SHOW THE FOLLOWING  
PAPERS HAVE BEEN RECEIVED.

Attorney Docket No.: 145512 (17851-105)  
Applicant: Nathan Bowman Littrell  
Serial No.:  
Filed: April 19, 2004  
For: Methods and Apparatus for Providing Alarm Notification

22782 U.S. PTO  
10/827201



Enclosed:

Utility Patent Application Transmittal (1 page)  
Fee Transmittal (1 page, in duplicate)  
Application consisting of: Specification (10 pages); Claims (8 pages); Abstract (1 page)  
Formal Drawings (3 sheets)  
Declaration of Power of Attorney (2 pages)  
Recordation Form Cover Sheet (1 page) (in duplicate)  
Assignment (2 pages)  
IDS Form 1449 (1 page)  
Preliminary Amendment (4 pages)  
Return Post Card

ALC/cma  
Mailed: April 19, 2004  
Express Mail No.: EL 977940239 US



145512  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nathan Bowman Littrell :  
Serial No.: 10/827,201 : Art Unit:  
Filed: April 13, 2004, according to USPTO filing :  
receipt (correct date is April 19, 2004) : Examiner:  
For: METHODS AND APPARATUS FOR :  
PROVIDING ALARM NOTIFICATION :

**CERTIFICATE OF MAILING BY EXPRESS MAIL TO  
THE COMMISSIONER OF PATENTS AND TRADEMARKS**

Express Mail label number: EL 977 940 517 US  
Date of Mailing: October 8, 2004

I certify that the documents listed below:

- Certificate of mailing by Express mail to the Commissioner of Patents and Trademarks (1 page)
- Petition to Correct Filing Date of Filed Application (2 pages, in duplicate)
- Copy of Utility Patent Application as Filed (34 page, which includes: Utility Patent Application Transmittal (1 page), Fee Transmittal (1 page), Application (19 pages), Formal Drawings (3 pages), Declaration and Power of Attorney (2 pages), Recordation Form Cover Sheet with attached Assignment (3 pages), Information Disclosure Statement (1 page) and Preliminary Amendment (4 pages))
- Copy of PTO Date Stamped Return Postcard (1 page)
- Copy of U.S. Postal Service Track & Confirm (1 page)
- Copy of facsimile from United States Postal Service confirming delivery date (1 page)
- Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Mail Stop: Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Alan L. Cassel, Reg. No.: 35,842  
Armstrong Teasdale LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63102  
(314) 621-5070

date of delivery Express Mail No. EL977940139US on April 20, 2004.


(3) Applicants hereby request the Commissioner to accord a filing date of April 19, 2004.

(4) Pursuant to MPEP 506.02, Applicant submits that no defect exists and, accordingly, requests a refund of any fees that may be charged to Deposit Account No. 01-2384.

(5) Applicant appreciates and understands that this petition is unusual in that it requests a later filing date than that accorded by the USPTO, however the petition is required because the filing date accorded by the USPTO is incorrect due to PTO and/or USPS error.

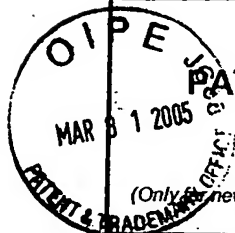
Respectfully submitted,

*Oct. 8, 2004*

  
Alan L. Cassel, Reg. No.: 35,842  
ARMSTRONG TEASDALE LLP  
One Metropolitan Square, Suite 2600  
St. Louis, Missouri 63102-2740  
(314) 621-5070

COPY

Express Mail 1' 977 940 517 US



UTILITY

# PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing.)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 19]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
5. Declaration & Power of Attorney [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

Attorney Docket No. 145512

First Inventor

Nathan Bowman Littrell

Title

Methods and Apparatus for Providing Alarm Notification

Express Mail Label No.

EL 977940239 US

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s)) [3 pages]
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement ☐ Copies of IDS Citations  
(IDS/PTO-1449)
13. ☐ Preliminary Amendment
14. ☒ Return Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Non Publication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Preliminary Amendment (4 pages)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.:

Prior application information:

Examiner

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label ☐ (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

Name	John S. Beulick				
Address	Armstrong Teasdale LLP				
City	St. Louis	State	MO	Zip Code	63102
Country	US	Telephone	314.621.5070	Fax	314.621.5065
Name (Print/Type)	Alan L. Cassel	Registration No. (Attorney/Agent)	35,842		
Signature	<i>Alan Cassel</i>	Date	April 19, 2004		

## Certificate of Express Mail

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Alan L. Cassel	<i>Alan Cassel</i>	April 19, 2004
(Printed Name of Person Mailing Correspondence)	(Signature of Person Mailing Correspondence)	Date

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,518.00)

## Complete if Known

Application Number  
 Filing Date April 19, 2004  
 First Named Inventor Nathan Bowman Littrell  
 Examiner Name  
 Art Unit  
 Attorney Docket No. 145512

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 01-2384

Deposit Account Name Armstrong Teasdale LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	770.00
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ 770.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims 45 - 20\*\* = 25 x 18 = 450  
 Independent Claims 6 - 3\*\* = 3 x 86 = 258  
 Multiple Dependent

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 708.00)

\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40.00
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

## SUBMITTED BY

Name (Print/Type) Alan L. Cassel  
 Signature *Alan Cassel*  
 Registration No. (Attorney/Agent) 35,842  
 Telephone 314-621-5070  
 Date April 19, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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- ENROUTE, April 19, 2004, 8:10 pm, SAINT LOUIS, MO 63145
- ACCEPTANCE, April 19, 2004, 4:47 pm, SAINT LOUIS, MO 63101

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Date: 08/02/2004

Fax Transmission To: CHRIS AXLEY  
Fax Number: 314-621-5065

Dear CHRIS AXLEY:

The following is in response to your 08/02/2004 request for delivery information on your Express Mail item number EL977940239US. The delivery record shows that this item was delivered on 04/20/2004 at 09:21 AM in ALEXANDRIA, VA 22313 to M BOSTON. The scanned image of the recipient information is provided below.

Signature of Recipient:

*Mary Boston*  
P & T OFFICE

Address of Recipient:

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